Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 21 Oct 2021 until 23:59 on Friday 22 Oct 2021

Forecast Issued on Wednesday 20 Oct 2021 at 12:13

Confidence: High becoming Medium in details from Sunday.

Headline for Thursday 21 Oct 2021: Bright with sunny spells. Chilly winds.

Mountain weather hazards on Thursday 21 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Partly cloudy (night)	Clear night	Sunny	Sunny	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
40%	20%	<05%	10%	<05%	30%	30%	30%

Forecast for Thursday 21 Oct 2021

Weather: Cloud and patchy rain soon clearing overnight. Mainly dry and bright with sunny spells, although the odd shower is possible, any showers mostly likely in the afternoon, perhaps wintry over the highest tops. A few showers continuing into the evening, but mainly dry with clear spells.

Chance of cloud free mountain/hill tops above 600m: 95%.

Visibility: Mostly very good or excellent, but moderate or poor in any showers. No significant cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 21 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 NW	19/29 NW	19/29 NW	18/25 NW	19/28 NW	19/28 W	18/27 W	21/33 W	23/35 W
300	13/25 NW	10/25 NW	11/24 NW	11/23 NW	14/27 NW	13/26 NW	12/26 W	14/32 W	15/33 W
Valley	14/28 NW	8/24 NW	11/26 NW	8/19 NW	13/26 NW	13/27 NW	8/22 W	11/27 W	14/31 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	0/-6	0/-6	2/-4	4/-1	4/-1	3/-2	3/-3	4/-2
300	5/1	2/-2	3/-2	4/0	7/4	7/4	5/2	5/1	6/2
Valley	6/3	4/1	4/0	6/3	9/6	9/6	7/5	7/4	8/5
Freezing Level*	1000m	400m	600m	600m	700m	800m	1000m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold over the tops in the fresh to strong winds, but visibility often excellent with great views.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 20 Oct 2021	10.2mm	20.8mm	29mm

Forecast for Friday 22 Oct 2021

Weather: Still bright, but skies cloudier with a scattering of showers. Feeling chilly over the summits.

Maximum wind: Northwest 20 to 25mph gusts 35mph.

Chance of cloud free mountain/hill tops above 600m: 80%

Visibility: Mostly very good or excellent, but moderate or poor in showers and in any summit cloud. Occasional or extensive cloud, base mainly above the tops, but lowering to 600m in and around showers.

Temperature: **Valleys:** Plus 3 Celsius rising to 12 Celsius
At 600m: Plus 3 to 6 Celsius
Freezing level: Above the summits.

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